

## July 2011 Weather Summary

July brought a continuation of the drier-than-normal weather pattern that Seward has been experiencing the past nine months. Total precipitation for July was 1.32 inches (1.48 inches less than the 30-year average), only 47% of the 30-year average July precipitation.

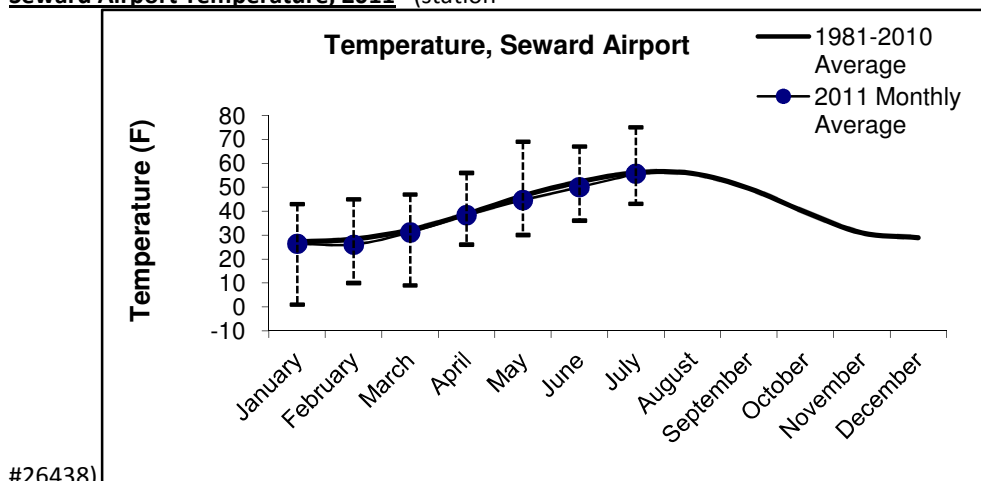
July average temperature recorded at the Seward airport was 55.6 degrees F (0.4 degrees F below the 30-year average July temperature). July 15<sup>th</sup> was the warmest day of the month with a high of 75 degrees F; July 3<sup>rd</sup> was the coldest day with a low of 43 degrees F. July 14<sup>th</sup> was the windiest day of the month at the Seward airport with an average wind speed of 15.8 mph and maximum wind speed of 39 mph.

Also of note:

- This weather summary is the first to incorporate the new 1981-2010 normals released on July 1, 2011 by [NOAA's National Climatic Data Center \(NCDC\)](#). Climate normals are the latest three-decade averages of climatological variables, including temperature and precipitation. This new product replaces the 1971-2000 normals. These newer normals have now incorporated many of the decadal trends that previously appeared as anomalies relative to the 1971-2000 period. Overall, in Alaska, the 1981-2010 normals are considerably warmer than the 1971-2000 normals for many stations and seasons. For Seward, specifically, a cursory review of this data illustrates that Seward is experiencing slightly drier conditions in the spring and fall and slightly wetter conditions in the summer and winter and less noticeable differences with temperature.
- The [National Weather Service Climate Prediction Center's](#) one month weather outlook (August 2011) is for equal chances of below-, near-, and above-normal temperatures and precipitation. The three month outlook (August-September-October 2011) is for enhanced chances of below-normal temperature and below-normal precipitation.
- The [U.S. Seasonal Drought Outlook](#) for the next three months (August-September-October) predicts drought conditions developing on the Kenai Peninsula and Cook Inlet area.
- NOAA climate services portal serves as a single point-of-entry for NOAA's extensive climate information, data, products, services, and the climate science magazine [ClimateWatch](#).
- Additional, detailed climate information is available from the [UAF Alaska Climate Research Center monthly state-wide summaries](#).

***Read more to find out about the local climate for July 2011***

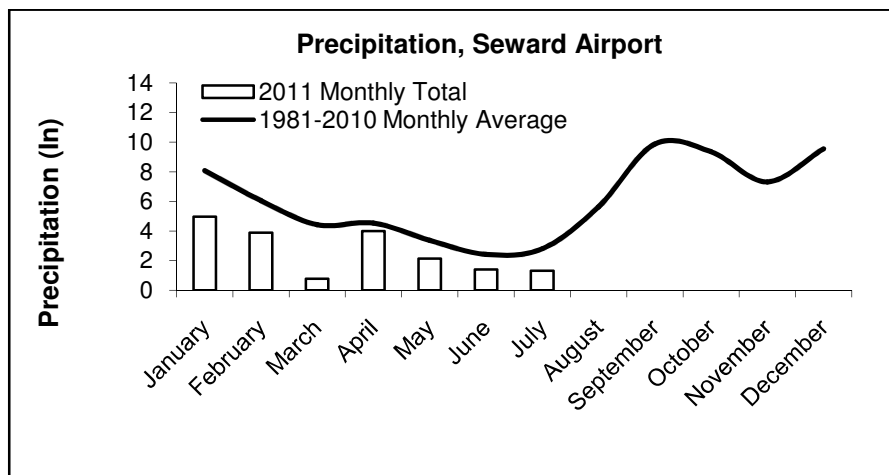
### Seward Airport Temperature, 2011 (station



#26438)

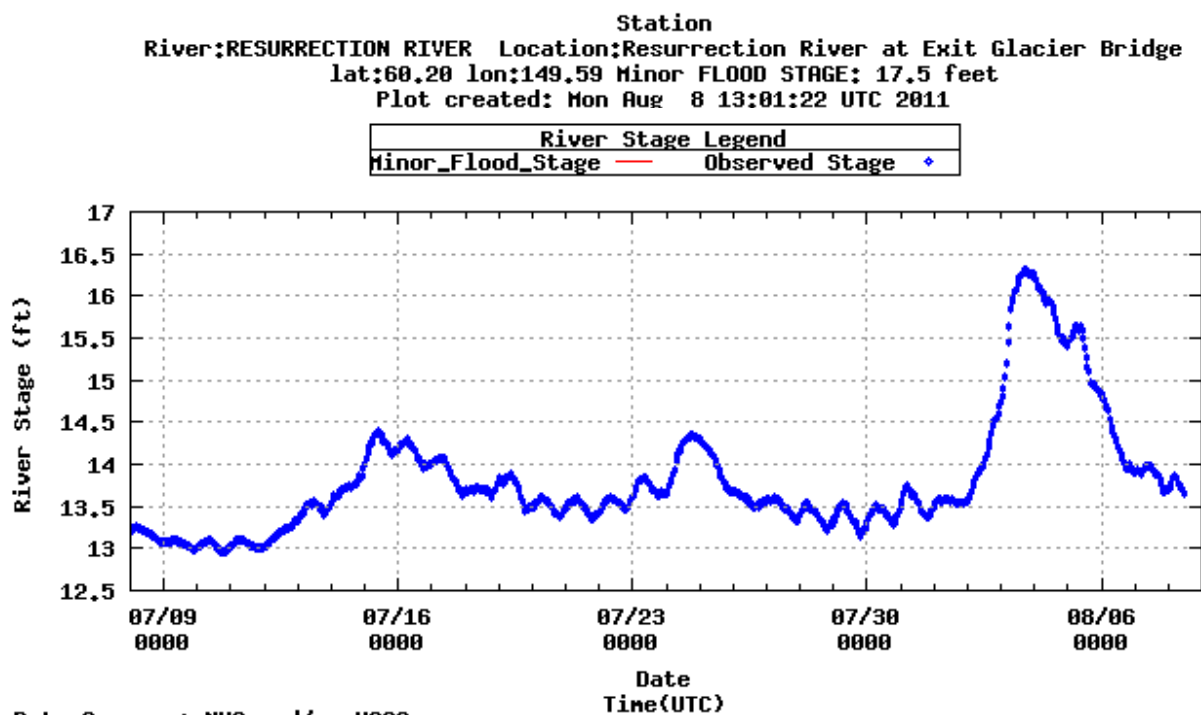
*Monthly and 30-year average temperature (F) at Seward airport. 1981-2010. 2011 Monthly average values are shown with thin solid line. The range of maximum and minimum daily temperatures for each month are shown with dashed vertical lines.*

### Seward Airport Precipitation, 2011



Monthly and 30-year (1981-2010) average precipitation (inches) at Seward airport.

## Rivers



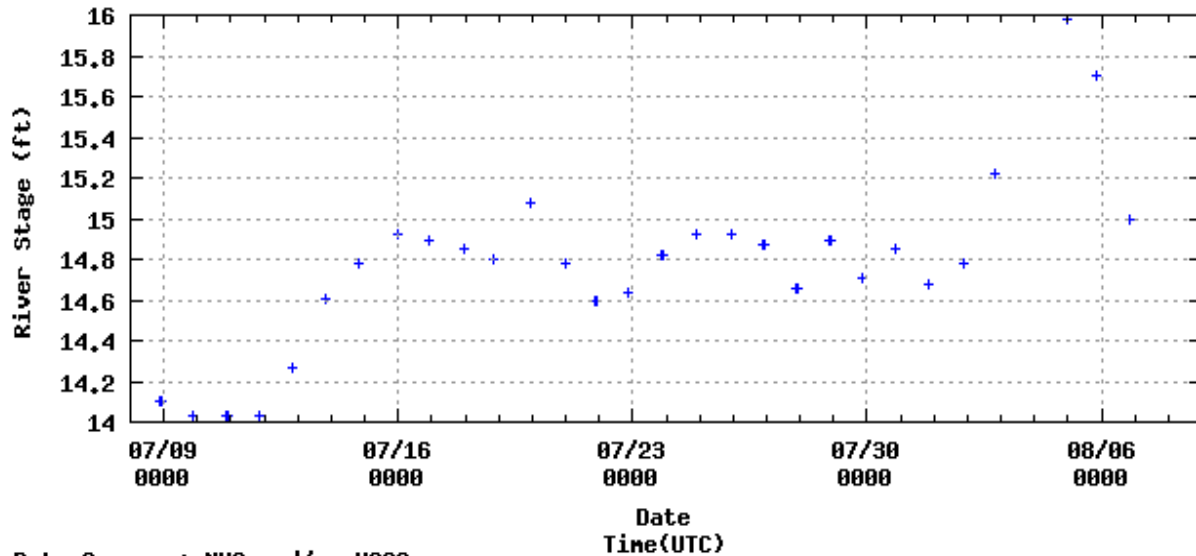
**Resurrection River** at Exit Glacier Bridge is monitored by the Alaska-Pacific River Forecast Center:

<http://water.weather.gov/ahps2/index.php?wfo=pafc>. The Resurrection River stage height is currently below the flood stage of 17.5 feet.

Station  
 River:EXIT GLACIER STREAM Location:Exit Glacier nr Visitors Center  
 lat:60.19 lon:149.62 Minor FLOOD STAGE:Not Available  
 Plot created: Mon Aug 8 13:00:30 UTC 2011

Date  
 Time(UTC)

River Stage Legend	
Observed Stage	+



*Exit Creek water level (stage height) showing levels throughout the month of July.*

**Weather Station data** (map of [some] stations [Western Region Climate Center](#) or [MesoWest](#))

[Seward Airport](#)  
[Seward Hwy MP#12](#)  
[Grouse Crk Divide](#)  
[Exit Glacier](#)  
[Exit Glacier SNOTEL](#)  
[Harding Icefield](#)  
[McArthur Pass](#)  
[Nuka Glacier](#)  
[Pilot Rock](#)  
[Buoy 76-Cape Cleare](#)

#### **Weather Forecasts**

[Seward Summary](#)  
[Marine Forecast](#)  
[Surface Map](#)  
[Graphical Forecast](#)  
[4-8 Day Forecast](#)